PATENT

Case No. N0099US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: YANG	)))	
Serial No. 09/929,397	)))	Group Art Unit: 3661
Title: METHOD FOR DETERMINING THE INTERSECTION OF POLYGONS USED TO REPRESENT GEOGRAPHIC FEATURES	)))))))))	Examiner: THU V NGUYEN
Filed: August 14, 2001	)	

RESPONSE AND AMENDMENT "A"

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This is in response to the Office Action mailed August 2, 2002. Please amend the present application, as indicated. Clean versions of the amendments are presented below. Required marked-up versions of these same amendments are included at the end of this document.

IN THE SPECIFICATION (clean versions):

At page 7, replace the paragraph starting at line 12 and continuing through line 27 with the following corrected paragraph. —

Referring to Figures 7A and 7B, in P(A) and P(B), all edges are oriented clockwise. Node N is the starting node since four edges are connected to it, i.e., ae1 and ae2 from P(A), be1 and be2 from P(B). If ae2 is on the right side of be1 and be2, then ae2 is inside P(B) and can be selected as the starting edge of the polygon intersection (as shown in Figure 7A). If ae1 is on the right side of be1

- 1 -